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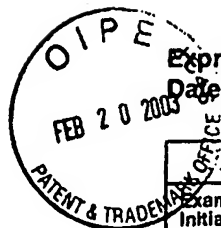
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Modified Form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Application Number</b>	10/098,620
	<b>Filing Date</b>	March 18, 2002
	<b>First Named Inventor</b>	Rosenberg et al.
	<b>Group Art Unit</b>	2154
	<b>Examiner Name</b>	Not Yet Assigned
	<b>Attorney Docket Number</b>	14688-505-401

U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate mm/dd/yyyy
GP	*A1.	5,341,350		Frank et al.			08/23/1994
	*A2.	5,355,302		Martin et al.			10/11/1994
	*A3.	5,365,381		Scheffler			11/15/1994
	*A4 \	5,418,654		Scheffler			05/23/1995
	*A5.	5,481,296		Cragun et al.			01/02/1996
	*A6 \	5,534,911		Levitan			07/09/1996
	*A7.	5,550,863		Yurt et al.			08/27/1996
	*A8 \	5,557,541		Schulhof et al.			09/17/1996
	*A9.	5,585,866		Miller et al.			12/17/1996
	*A10 \	5,590,282		Clynes			12/31/1996
	*A11.	5,592,511		Schoen et al.			01/07/1997
	*A12 \	5,616,876		Cluts			04/01/1997
	*A13.	5,617,565		Augenbraun et al.			04/01/1997
	*A14 \	5,629,867		Goldman			05/13/1997
	*A15.	5,635,986		Rothmuller			06/03/1997
	*A16 \	5,636,276		Brugger			06/03/1997
	*A17.	5,675,734		Hafr			10/07/1997
	*A18.	5,708,780		Levergood et al.			01/13/1998
	*A19.	5,726,909		Krikorian			03/10/1998
	*A20 \	5,734,719		Tsevdos et al.			03/31/1998
	*A21.	5,734,961		Castille			03/31/1998
	*A22.	5,754,939		Herz et al.			05/19/1998
	*A23 \	5,761,662		Dasan			06/02/1998
	*A24.	5,781,889		Martin et al.			07/14/1998
✓	*A25 \	5,793,980		Glaser et al.			08/11/1998

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Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date if Appropriate mm/dd/yyyy
GF	*A26 \\\	5,809,246 \\\		Goldman			09/15/1998
	*A27 •	5,819,049		Rietmann			10/06/1998
	*A28 \	5,819,160		Foladare et al.			10/06/1998
	*A29 \	5,841,979		Schulhof et al.			11/24/1998
	*A30 •	5,848,398		Martin et al.			12/08/1998
	*A31 •	5,881,906		Dunn et al.			01/19/1999
	*A32 •	5,899,699		Kamiya			05/04/1999
	*A33 •	5,900,830		Scheffler			05/04/1999
	*A34 \	5,918,213		Bernard et al.			06/29/1999
	*A35 \	5,926,624		Katz et al.			07/20/1999
	*A36 \	5,930,765		Martin			07/27/1999
	*A37 •	5,930,768		Hooban			07/27/1999
	*A38 \	5,931,901		Wolfe et al.			08/03/1999
	*A39 •	5,944,608		Reed et al.			08/31/1999
	*A40 •	5,959,945		Kleiman			09/28/1999
	*A41 •	5,968,120		Guedalia			10/19/1999
	*A42 •	5,969,283		Looney et al.			10/19/1999
	*A43 •	5,980,261		Mino et al.			11/09/1999
	*A44 \	5,986,692		Logan et al.			11/16/1999
	*A45 •	5,991,374		Hazenfield			11/23/1999
	*A46 •	6,011,761		Inoue			01/04/2000
	*A47 •	6,011,854		Van Ryzin			01/04/2000
	*A48 •	6,021,432		Sizer et al.			02/01/2000
	*A49 \	6,038,591		Wolfe et al.			03/14/2000
	*A57 \\\	6,055,566		Kikinis			04/25/2000
	*A50 •	6,085,235		Clarke et al.			07/04/2000
	*A51 •	6,088,455		Logan et al.			07/11/2000
	*A52 \\\	6,088,722		Herz et al.			07/11/2000
	*A53 •	6,105,060		Rothblatt			08/15/2000
	*A54 •	6,135,646		Kahn et al.			10/24/2000
	*A55 •	6,154,772		Dunn et al.			11/28/2000
	*A58 \	6,161,142		Wolfe et al.			12/12/2000
	*A56 \\\	6,192,340		Abecassis			02/20/2001
✓	*A59 •	6,223,292		Dean et al.			04/24/2001

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GF	*A60 \	6,226,030		Harvey et al.			05/01/2001
	*A61 *	6,226,618		Downs et al.			05/01/2001
	*A62 \	6,232,539		Looney et al.			05/15/2001
	*A63 \	6,243,725		Hempleman et al.			06/05/2001
	*A64	6,246,672		Lumelsky			06/12/2001
	*A65 *	6,253,237		Story et al.			06/26/2001
✓	*A66 *	Re. 29,997		Toonder			05/15/1979

FOREIGN PATENT DOCUMENTS					
Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication mm/dd/yyyy	Translation Yes No
GF	*B1	WO 01/36064	Clickradio, Inc.	05/25/2001	

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS		
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
GF	*C1.	AudioReQuest, MP3 Home Stereo Jukebox, ReQuest, Inc.-Company Info., and NSI-WHOIS Search Results. Pages from the web site for <a href="http://www.request.com">www.request.com</a> owned by ReQuest, Inc.
	*C2.	Clark, D. (2000). "Click radio to put a DJ in your PC." <i>WSJ Interactive Edition</i> .
	*C3.	"ClickRadio granted first interactive radio license by universal music group." 3 pages. From the web site at <a href="http://www.clickradio.com">www.clickradio.com</a> , printed April 26, 2000. 4/21/00
	*C4.	Gordon, C. (2000). "Click radio sidesteps competition with music licensing deals." <i>Atnewyork.com</i> .
	*C5.	Press Release. (12/30/2000). "Phillips showcases click radio on digital set-top at western show 2000." <i>Phillips</i> .
✓	*C6.	Six pages from the web site for <a href="http://www.sonicnet.com">www.sonicnet.com</a> . ?

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/800,956, filed March 8, 2001, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

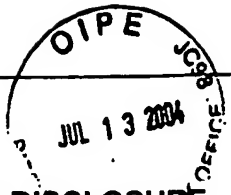
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**



Complete if Known

Application Number	10/098,620
Filing Date	March 18, 2002
First Named Inventor	J. Rosenberg <i>et al.</i>
Group Art Unit	2154
Examiner Name	John A. Follansbee
Attorney Docket Number	2917-117

Sheet 1 of 5

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
GF	1	4,127,796		Henderson	11/28/78
	2	4,336,478		Quilty <i>et al.</i>	6/22/82
	3	4,338,623		Asmus <i>et al.</i>	7/6/82
	4	4,360,805		Andrews <i>et al.</i>	11/23/82
	5	4,677,430		Falkman <i>et al.</i>	6/30/87
	6	4,722,005		Ledenbach	1/26/88
	7	4,760,455		Nagashima	7/26/88
	8	5,130,615		George	7/14/92
	9	5,193,006		Yamazaki	3/9/93
	10	5,371,551		Logan <i>et al.</i>	12/6/94
	11	5,572,442		Schulhof <i>et al.</i>	11/5/96
	12	5,721,815		Ottesen <i>et al.</i>	2/24/98
	13	5,751,282		Girard <i>et al.</i>	5/12/98
	14	5,761,606		Wolzien	6/2/98
	15	5,761,607		Gudesen	6/2/98
	16	5,784,595		Robbins, <i>et al.</i>	7/21/98
	17	5,790,935		Payton	8/4/98
	18	5,809,144		Sirbu <i>et al.</i>	9/15/98
	19	5,835,487		Campanella	11/10/98
	20	5,878,141		Daly <i>et al.</i>	3/2/99
Examiner Signature				Date Considered	8/15/05

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/098,620  
Filing Date March 18, 2002  
First Named Inventor J. Rosenberg *et al.*  
Group Art Unit 2154  
Examiner Name John A. Follansbee

Sheet 2 of 5 Attorney Docket Number 2917-117

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
GF	• 21	5,890,137		Koreeda	3/30/99
	• 22	5,890,139		Suzuki <i>et al.</i>	3/20/99
	• 23	5,899,980		Wilf <i>et al.</i>	5/4/99
	• 24	5,933,500		Blatter <i>et al.</i>	8/3/99
	• 25	5,943,422		Van Wie <i>et al.</i>	8/24/99
	• 26	5,960,411		Hartman <i>et al.</i>	9/28/99
	• 27	5,961,662		Yamaguchi <i>et al.</i>	10/5/99
	• 28	5,970,474		LeRoy <i>et al.</i>	10/19/99
	• 29	5,973,722		Wakai <i>et al.</i>	10/26/99
	• 30	5,991,737		Chen	11/23/99
	• 31	6,025,868		Russo	2/15/00
	• 32	6,055,314		Spies <i>et al.</i>	4/25/00
	• 33	6,151,634		Glaser <i>et al.</i>	11/21/00
	• 34	6,229,895	B1	Son <i>et al.</i>	5/8/01
	• 35	6,233,682	B1	Fritsch	5/15/01
	• 36	6,240,553	B1	Son <i>et al.</i>	5/29/01
	• 37	6,249,810	B1	Kiraly	6/19/01
	• 38	6,253,235	B1	Estes	6/26/01
	• 39	6,262,772	B1	Shen <i>et al.</i>	7/17/01
	• 40	6,279,040	B1	Ma <i>et al.</i>	8/21/01
	• 41	6,286,139	B1	Decingue	9/4/01

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Complete if Known	
				Application Number	10/098,620
				Filing Date	March 18, 2002
				First Named Inventor	J. Rosenberg <i>et al.</i>
				Group Art Unit	2154
				Examiner Name	John A. Follansbee
Sheet	4	of	5	Attorney Docket Number	2917-117

**FOREIGN PATENT DOCUMENTS**


Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Kind <sup>5</sup> Code	Number <sup>4</sup> (if known)			
GF	• 56		WO 00/07368	Tivo, Inc.	2/10/00	
	• 57		WO 01/0035874	Smith & Nephew, Inc.	5/25/01	
	• 58		EP 1 022 900	A1 Sony Corporation	7/26/00	
	• 59		WO 97/37492	A1 Macrovision Corporation	10/9/97	
	• 60		WO 99/17230	A1 Schlasberg, J.	4/8/99	
	• 61		WO 99/48296	A1 Intertrust Technologies Corporation	9/23/99	

OTHER		
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				Group Art Unit	2154
				Examiner Name	John A. Follansbee
	5	of	5	Attorney Docket Number	2917-117
OTHER					
GF	• 62	ntl: Digital Radio. <a href="http://www.ntl.com/locales/gb/en/guides/dummies/produce.asp">http://www.ntl.com/locales/gb/en/guides/dummies/produce.asp</a> , 2 pages.			
GF	• 63	Bower, "Digital Radio - A Revolution for In-Car Entertainment," Proc. NavPos Automotive '98 Conf. Vol. 2, Session 5-8, 10 pages, June 10, 1998.			
	64	Deutsche Telekom AG. Digital Radio, <a href="http://www.telekom.de/dtag/ipl/cda/level3_a/03680_10077_00.html">http://www.telekom.de/dtag/ipl/cda/level3_a/03680_10077_00.html</a> , 1 page.			
	65	The Eureka 147 Consortium, "Digital Audio Broadcasting" <a href="http://www.eurecadab.org/eureka_147_consortium.htm">http://www.eurecadab.org/eureka_147_consortium.htm</a> , 3 pages.			
	66	Radio Authority, Digital Radio Fact Sheet No. 4, 1999. <a href="http://www.radioauthority.org.uk/Information/Fact_Sheets/fs4.htm">http://www.radioauthority.org.uk/Information/Fact_Sheets/fs4.htm</a> , 5 pages			
GF	• 67	"The ICTV, Digital Broadband System," ICTV, Inc. White Paper, 2000, 11 pages.			
GF	• 68	<a href="http://launch.yahoo.com">http://launch.yahoo.com</a> , "Music on Yahoo", 2 pages.			
GF	• 69	"Sonicbox brings Net radio into your living room," (Partyka, Jeff. October 12, 1999. CNN.com), 3 pages.			
GF	• 70	"Internet Radio Listeners Unchained From Their PCs," (Olenick, Doug. October 25, 1999. Twice Computer Technology), 1 page.			
GF	• 71	"Sonicbox and Microsoft Bring Windows Media Internet Radio to the Home Stereo," (Dec 7, 1999 Microsoft Press Release), 3 pages.			
GF	• 72	King, B. "Tune on, Tune in, Drop Cash" Dec 8, 2000, Wired News, 2 pages.			
GF	• 73	"Global Media Announces Launch of Independent Internet Radio station,"; News Release, February 1, 1999, 2 pages.			
	74	"Platinum Entertainment and Liquid Audio Join Forces to Offer Extensive Music Catalog via Digital Downloads", Press Release, July 15, 1998, 2 pages.			
	75	LaFrance, "Thinking Globally with a web-based radio station vying for listeners around the world, homegrown internet company fastband aims to shake up the music world", Times Picayune, November 4, 1999, 2 pages.			
GF	• 76	"Tune into Yahoo! Radio," Yahoo Media Relations Press Release, Yahoo! teams up with Broadcast.com and Spinner.com to Provide 10 stations of Audio Programming", May 11, 1999, 2 pages.			
GF	• 77	"Yahoo Offers one-stop shop for e-music," Milwaukee Journal Sentinel (Wisconsin), August 25, 1999, 1 page.			
GF	• 78	"uniView Technologies Now In Yahoo!'s Multicast Affiliate Program," Press Release Newswire Association, Inc., October 19, 1999, 2 pages.			
GF	• 79	"WebRadio.com Signs on as Liquid Music Network Affiliate Offering Liquid Audio Digital Downloads," Business Wire, Inc., September 1, 1999, 2 pages.			
	80	"Blue Note Radio," Now Playing on a Computer Screen Near You. EMI's Blue Note Records Expands New Media Initiative with RadioWave.com", Press Release Newswire Association, Inc., April 4, 2000, 2 pages.			
	81	"Set-top box for television that reads your mind," Financial Times Limited, December 30, 1998, 1 page.			
GF	• 82	Rajapakshe, H. et al., "Video On Demand," June 1995, pages 1-15.			
GF	• 83	Welz, G., "Integrated Streaming Technologies," October 30, 1996, pages 1-3.			
Examiner Signature				Date Considered	8/15/05

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